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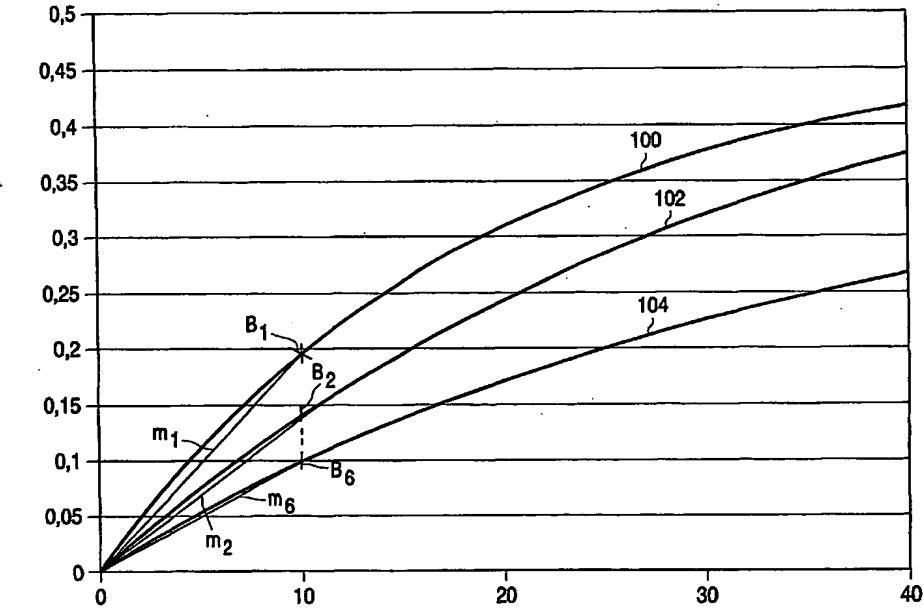
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(54) Title: A METHOD OF MAGNETIC RESONANCE PERfusion IMAGING



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(57) Abstract: The present invention relates to a method of perfusion imaging comprising: performing a first magnetic resonance data acquisition (A) at a first sensitivity (b) value, performing a set of at least six second magnetic resonance data acquisitions (B₁, B₂, ..., B₆) with gradient encodings in different directions at second sensitivity (b) values, determining a perfusion tensor based on the magnetic resonance data acquisitions, performing a perfusion tensor visualization step.



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